## 112003

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.:	СМ06392Н	
First Inventor:	Jeffrey S. Anderson	
Title:	METHOD OF EFFICIENTLY DETECTING A LOSS OF GRANTED BANDWIDTH	рто 57
Express Mail Label No.:	ER466681512US	S

(Only for new nonprovisional applications under 37 CFR 1.53(b))			GRANTED BANDWIDTH				
(2) 151 Nov. Hompto-Infolium appropulations under 57 Of K 1.05(0))	Express	Mail Label No.:	ER466681512US 0				
APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)		Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status See 37 CFR 1.27  3. X Specification [Total Pages 22 (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or compute listing appendix -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description	_ ] . r program	table or 6  8. Nucleoti (if a. Compu b. Specifi i  ii  c. Statem	M or CD-R in duplicate, large Computer Program (Appendix) ide and/or Amino Acid Sequence f applicable, all necessary) uter Readable Form (CFR) ication Sequence Listing on:  CD-ROM or CD-4 (2 copies); or  Paper nents verifying identity of above copies				
-Claim(s)	Ļ	ACCOMPANYING APPLICATION PARTS					
-Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets  5. Oath or Declaration [Total Sheets a. X Newly executed (original or copy)  b. Copy from prior application (37 CFR 1.63	B(d)) pleted) entor(s)	10. 37 CFR 3 (when the statement of the	nent Papers (cover sheet & document(s))  3.73(b) Statement Power of Attorney ere is an assignee)  Translation Document (if applicable)  ation Disclosure Copies of IDS ent (IDS)/PT-1449 Citations nary Amendment  Receipt Postcard (MPEP 503)  d be specifically itemized)  ed Copy of Priority Document  ablication Request under 35 U.S.C.  ab)(2)(B)(i). Applicant must attach form SB/35 or its equivalent.				
18. IF A CONTINUING APPLICATION, check appropriate be specification following the title, or in an Application Data  Continuation Divisional Continuation Prior application information: Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior at the accompanying continuation or divisional application and is hereby incorporated by refere application parts.	Sheet under 3 nuation-in- P	7 CFR 1.76: Part (CIP) of pr	rior application No.  Art Unit:  supplied under Box 5b, is considered a part of the disclosure of				
19. CORRE	SPONDEN	CE ADDRESS					
☐ Customer Number 22917 0		Correspondence addr	ress below				
Name Motorola, Inc.	<u> </u>	orrespondence addr	CSS OCIOW				
Address 1303 E. Algonquin Road							
City Schaumburg	State	IL	Zip Code 60196				
Country USA Telephone		(847) 576-0741	Fax (847) 576-0721				
Name Terri S. Hughes	<del></del>	Registration No.	. 41,856				
SIGNATURE () LU OLKO (		Dat	November 20, 2003				

67				Com	plete i	f Known	
FEE	Application Nu	mber	N/A				
TRANSMITTAL	Filing Date		November 21, 2003				
Patent fees are subject to annual revision	First Named In	Jeffrey S. Anderson					
Applicant claims small entity status. See 37 CFR 1.27	Examiner Nam		N/A				
Φ	Group Art Unit		N/A				
TOTAL AMOUNT OF PAYMENT \$810.00	Attorney Docke		†	 392H			
		SUNO.	CIVIO		E CAL	OUL ATION (continued)	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Order Other None		3. ADDITIONAL FEES  Large Small					
X Deposit Account:		Entit		Ent			
Deposit Account Number 502117		Fee	Fee	Fee	Fee		
Deposit Account Name Motorola, Inc.		Code	(\$)	Code	(\$)	Fee Description	
The Director is authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit any over	ornavmanta	1051 1052	130 50	2051 2052	65 25	Surcharge – late filing fee or oath Surcharge – late Provisional filing	
X Credit any ov	erpayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application		1812	2520	1812	2520	For filing a request for ex parte Reexamination	
Charge fees(s) indicated below, except for the filing fee to above-identified deposit account.	the	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		1251 1252	110 420	2251 2252	55 210	Extension for reply within first month	
		1253	950	2253	475	Extension for reply within second month  Extension for reply within third month	
1. BASIC FILING FEE		1254	1480	2254	740	Extension for reply within fourth month	
. DAGIO I ILITO I LL		1255	2010	2255	1005	Extension for reply within fifth month	
Large Entity Small Entity		1401	330	2401	165	Notice of Appeal	
Fee Fee Fee Fee Code (\$) Code (\$) Fee	e Paid	1402 1403	330 290	2402 2403	165 145	Filing a brief in support of an appeal Request for oral hearing Petition to institute a public use	
		1451	1510	1451	1510	proceeding	
1001 770 2001 385 Utility filing fee X 1002 340 2002 170 Design filing fee		1452 1453	110 1330	2452 2453	55 665	Petition to revive – unavoidable Petition to revive – unintentional	
1003 530 2003 265 Plant filing fee	<del></del>	1501	1330	2501	665	Utility issue fee (or reissue)	
1004 780 2004 385 Reissue filing fee		1502	480	2502	240	Design issue tee	
1005 160 2005 80 Provisional filing fee		1503	640	2503	320	Plant issue fee	
SUBTOTAL (1) \$770.00		1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)	
		1806	180	1806	180	Submission of IDS	
2. EXTRA CLAIM FEES  Previously Extra Fee from		8021	40	8021	40	Recording each patent assignment	X
Paid** Claims below	Fee Paid = 0	1809	770	2809	385	per property (times number of properties) Filing a submission after final	
Independent Claims 2 - 3 = 0 X 86	= 0	1810	770	2810	385	rejection (37 CFR § 1.129(a)) For each additional invention to be	
Large Entity Small Entity	= 0	1801	770	2801	385	examined (37 CFR § 1.129(b))  Request for Continued Examination	
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	ก	1802	900	1802	900	(RCE) Request for expedited examination	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3		Other fee	(specify)			of a design application	
1203 280 2203 140 Multiple dependent claim, if not paid		ļ					
1204 84 2204 42 * Reissue independent claims over	onginai patent						
1205 18 2205 9 *Reissue claims in excess of 20 an patent	d over original						
**or number previously paid, if greater; For Reissues, see above.		* Reduced by Basic Filing Fee Paid					
SUBMITTED BY					Complete (if applicable	9)	
Name (Print/Type) Terri S. Hughes	$\sim$	Registra	tion No.	41,8	56	Telephone (847) 5	76-0741
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November 20, 2003

Signature